

*B*  
cylindrical can, also of length  $h$ , which is bounded at its top and bottom by the circles  $\mathcal{C}$  and  $C$ , respectively.--

*J*  
*B*  
Please replace the paragraph ~~starting on line 3 and ending on line 20 on page 28 of the specification, with the following paragraph:~~

--Consider now how the method of the invention treats the tolerance map for cylindrical surfaces. The geometrical character of a cylindrical surface can be represented with a line (axis) and a diameter or radius to specify size. The screw is a mathematical entity perfectly suited to specifying a cylinder. Five independent parameters identify a screw, and every screw lies on a line. One can regard the entire space of screws as all the lines in space for each of which a fifth parameter ranges over the real numbers. In the traditional uses for screws, e.g. in expressing a system of forces as a wrench (a coaxial couple vector and force vector on the line), the fifth parameter is the pitch ( $p$ ), i.e. the ratio of coaxial couple to force. For our purpose we will use the fifth parameter to express values that range over the tolerance on the size of a cylindrical surface that is centered on a line. We represent the tolerance  $T$  on size of a cylindrical surface of length  $h$  as a line of length  $h$ , which is the axis of the hole (or boss) at true position, together with a circle of diameter  $T$  at each end (Fig. 10). The